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Substitute for form 1449A/PTO				<i>Complete if Known</i> <b>Application Number</b> 10/763,825 <b>Filing Date</b> 1/23/2004 <b>First Named Inventor</b> Jan Weber et al <b>Group Art Unit</b> <del>3904</del> 4123 <b>Examiner Name</b> Unassigned <b>Attorney Docket Number</b> 03-100	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
(use as many sheets as necessary)					
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Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Class/Subclass		
71 M./	1.	US2002/0039620A1	427/2.12	Shahinpoor et al.	04/04/2002
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	3.	6,475,639 B2	428/614	Shahinpoor et al.	11/05/2002
	4.	6,391,051 B2	623/1.12	Sullivan III et al.	05/21/2002
	5.	6,109,852	414/1	Shahinpoor et al.	08/29/2000
	6.	5,855,565	604/104	Bar-Cohen et al.	01/05/1999
	7.	5,631,040	427/100	Takuchi et al.	05/20/1997
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✓	17.	5,100,933	523/300	Tanaka et al.	03/31/1992
	18.	5,250,167	204/299 R	Adolf et al.	10/05/1993

[illegible]

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		First Named Inventor	Jan Weber et al.
		Group Art Unit	5701 4123
		Examiner Name	Unassigned
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		Attorney Docket Number	03-100

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/T.M./	1	JAGER, EDWIN W.H., et al., "Applications of Polypyrrole Microactuators," SPIE Proceedings, Conference on Electroactive Polymer Actuators and Devices, March 1999, Vol. 3669, pp. 377-384.
/T.M./	2.	OTERO, TORIBIO et al., "EAP as Multifunctional and Biomimetic Materials," SPIE Proceedings, Conference on Electroactive Polymer Actuators and Devices, March 1999, Vol. 3669, pp. 26-34.
/T.M./	3.	SMELA, ELISABETH, "Conjugated Polymer Actuators for Biomedical Applications," <i>Advanced Materials</i> , Vol. 15, no. 6, March 17, 2003, pp. 481-494
/T.M./	4.	GÜLCH, RANIER W., et al., "Characterization of Electroactive Behavior and of Progress in Developments and Applications of Ionic Polymer Gels," <i>Smart Structures and Materials 2002</i> , ed. Y. Bar-Cohen, SPIE Proceedings, Vol. 4695, 2002, pp. 367-377.
/T.M./	5.	BAR-COHEN, YOSEPH, "Electroactive Polymers as Artificial Muscles – Capabilities, Potentials and Challenges," Sec. 11 in chap. 8 of <i>Handbook on Biomimetics</i> , ed. Yoshihito Osada (NTS, Inc., 2000), pp. 1-13.
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/T.M./	9.	SANSIÑENA, JOSÉ-MARIA, et al., "Conductive Polymers," Chap. 7 in <i>Electroactive Polymer Actuators (EAP) as Artificial Muscles</i> , ed. Y. Bar-Cohen (SPIE Press, 2001), pp. 193-221.

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/T.M./	10.	BAR-COHEN, YOSEPH, ed., <i>WorldWide ElectroActive Polymers EAP (Artificial Muscles) Newsletter</i> , Vol. 3, no. 1, June 2001.	
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/T.M./	17.	JAGER, EDWIN W.H., et al., "Microfabricating Conjugated Polymer Actuators," <i>Science</i> , Vol. 290, Nov. 2000, pp. 1540-1545.	
/T.M./	18.	SMELA, ELISABETH, et al., "Electrochemically Driven Polypyrrole Bilayers for Moving and Positioning Bulk Micromachined Silicon Plates," <i>Journal of Microelectromechanical Systems</i> , Vol. 8, no. 4, Dec. 1999, pp. 373-383.	

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